

Excerpts and my comments on this issue. I will be sending these comments to many Congressmen as well. This new technology, if let to become a part of our every day life in these United States will be the end of the Amateur Radio Service. Many other Countries have studied this new technique and have overwhelmingly rejected it. Why is our own FCC expressing unabashed enthusiasm for BPL (PLC) ?

{ "Broadband Over Power Line" Could Pose HF Interference Threat }

{ The FCC will seek comments on the advisability of using powerlines to deliver broadband and Internet services to homes and businesses. }

{ NEWINGTON, CT, Apr 25, 2003--The FCC soon will invite public comment on the concept of using existing electrical power lines to deliver Internet and broadband service to homes and offices. The Commission this week initiated a Notice of Inquiry (NOI) in ET Docket 03-104. A form of carrier-current technology typically known as power line communication (PLC), it's also been called "PowerWiFi" and now--by the FCC--"Broadband over Power Line" (BPL). Whatever its name, the technology is raising serious interference concerns within the Amateur Radio community, since BPL would apply high-frequency RF to parts of the power grid. One aspect of the NOI is to gather information on potential interference effects on authorized spectrum users. }

"Entire communities will be affected, so every amateur in that community could have part of the radiating system 'next door' on the power wiring on his or her street," cautioned ARRL Lab Supervisor Ed Hare, W1RFI. Hare chairs the PLC Work Group of the IEEE C63 Accredited Standards Committee on Electromagnetic Compatibility, which develops standards for emissions and immunity for a wide range of commercial and consumer products. }

How can Mr. Powell think this BPL (PLC) can do anything but ruin the Amateur Radio Service ? Why would Mr. Powell or anyone else on the Board even consider letting this happen ?

Have they succumbed to the Vendors ???

Money ? Power ? Just why would Mr. Powell let this happen ?

{ The FCC has declared BPL as a top priority for its Office of Engineering and Technology (OET) in 2003. Powell, who recently witnessed a BPL demonstration, calls its potential "immense." As the chairman sees it, BPL "can offer consumers freedom to access broadband services from any room in their home without need to pay for additional wiring, by simply plugging an adapter into an existing electrical outlet." }

{ FCC Upbeat about BPL/PLC }

{ The FCC appears enthusiastic about BPL, however, saying it has the potential to "provide consumers with the freedom to access broadband services from any room in the house without adding or paying for additional connections." }

{ FCC Chairman Michael Powell led this week's love fest in a separate statement. "Broadband over Power Line has the potential to provide consumers with a ubiquitous third broadband pipe to the home," the chairman enthused. "The development of multiple broadband-capable platforms--be it power lines, Wi-Fi, satellite, laser or licensed wireless--will transform the competitive broadband landscape and reap dramatic windfalls for American consumers and the economy }

I am beginning to see why Mr. Powell is in favor of this. It seems all too obvious.

{BPL/PLC industry groups filed a report with the FCC even before the formal announcement of the BPL proceeding. In an apparent effort to clear the path of any potential regulatory obstacles, the United PowerLine Council (UPLC), a consortium of PLC manufacturers, and the PowerLine Communications Association (PLCA) have asked the OET to proceed with all deliberate speed on the BPL issue. The PLCA called the FCC's NOI "a historic moment for the power line communications industry." }

Wow, boy am I impressed with the Federal Agency charged with protecting our Spectrum. It looks like, sounds like a WHOLESale SELL-OUT of the Spectrum, so that companies selling this new Hi-Tech can make money.

Why, would anyone in the FCC want to ruin a Natural Resource such as our Spectrum and the Amateur Radio Service? In time of emergencies have we as Amateurs not lived up to providing Communications in times of Natural and Man made disasters ?

This subject needs, I think, the scrutiny of Congress.

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